

Appl. No.: 10/817,401
Amdt. dated 03/29/2006
Reply to Official Action of December 29, 2005

REMARKS/ARGUMENTS

Applicants appreciate the thorough examination of the present application, as evidenced by the first Official Action. The first Official Action rejects all of the pending claims, namely Claims 1-62, under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent Application Publication No. 2002/0173295 to Nykanen et al. As explained below, Applicants respectfully submit that the claimed invention is patentably distinct from Nykanen. Nonetheless, to advance prosecution of the present application, Applicants have amended independent Claims 1, 20, 40 and 52 to more clearly define the claimed invention. In particular, Applicants have amended independent Claims 1, 20, 40 and 52 to incorporate the subject matter of dependent Claims 16, 35, 49 and 60, respectively. Accordingly, Applicants have also cancelled dependent Claims 16, 35, 49 and 60, and amended the dependencies of Claims 17, 36, 50 and 61. In view of the amendments to the claims and the remarks presented below, Applicants respectfully request reconsideration and allowance of all of the pending claims of the present application.

Briefly, Nykanen discloses a system and method for providing context-sensitive web services. As disclosed, the method includes receiving sensor signals characterizing a current environment of the wireless device, and processing those sensor signals with a context inference engine. The context inference engine then outputs a current context result such that useful information is provided to the user in response to the current context result. As further disclosed the context inference engine can be located local to the wireless device or remote from the wireless device at a network server.

According to one claimed aspect of the present invention, as recited by amended independent Claim 1, a mobile station is recited for managing context-related information. As recited, the mobile station includes a context engine and a communication manager. The context engine is capable of storing context-related information based upon at least a portion of one or more conditions (e.g., sensor reading). In this regard, the context engine is also capable of managing an exchange of the context-related information with one or more context consumers. In turn, then, the communication manager is capable of communicating with one or more context consumers for the exchange of context-related information, with one or more of those context consumer(s) being located external to the mobile station. As amended, the mobile station further

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includes a script engine capable of executing at least a portion of one or more context rules relating to at least a portion of the context-related information. The context rule(s) are capable of comprising at least a portion of one or more conditions. And as such, the script engine is capable of executing one or more context rules when the respective portion of the condition(s) is satisfied.

As described above, Nykanen and the claimed invention both generally relate to providing context awareness to computing devices. Nonetheless, in contrast to the claimed invention, Nykanen does not teach or suggest a mobile station including a script engine executing context rule(s) when condition(s) within those context rule(s) are satisfied. Applicants note that, in rejecting now cancelled, dependent Claims 16, 35, 49 and 60 relating to this feature of the claimed invention, the Official Action cites paragraphs 117, 118, 124, 131 and 154 of Nykanen. Applicants respectfully submit, however, that none of the aforementioned paragraphs of Nykanen support a script engine or executing context rule(s) as recited by the claimed invention. For example, although paragraphs 117 and 118 of Nykanen relate to processing sensor information into information useful and appropriate to a user of a wireless device, those paragraphs do not teach or suggest any rules having conditions, or executing rules when those conditions are satisfied, as in the claimed invention. Also, for example, paragraphs 124 and 131 of Nykanen disclose context inference engines in a distributed environment, and paragraph 154 discloses communication between programs that manage device interfaces to a network server. But again, none of paragraphs 124, 131 or 154 teach or suggest rules having conditions or executing rules when those conditions are met, as in the claimed invention.

Accordingly, Applicants respectfully submits that the claimed invention of amended independent Claim 1, and by dependency Claims 2-15 and 17-19, is patentably distinct from Nykanen. Applicants also respectfully submit that amended independent Claims 20, 40 and 52 recite subject matter similar to amended independent Claim 1, including the aforementioned script engine feature of executing context rule(s) when condition(s) within those context rule(s) are satisfied. Accordingly, Applicants respectfully submit that the claimed invention of amended independent Claims 20, 40 and 52, and by dependency Claims 21-34, 36-39, 41-48, 50, 51, 53-59, 61 and 62, is patentably distinct from Nykanen for at least the same reasons given above with

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respect to amended independent Claim 1. Applicants therefore respectfully submit that the rejection of Claims 1-62 under 35 U.S.C. § 102(e) as being anticipated by Nykanen is overcome.

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CONCLUSION

In view of the amendments to the claims and the remarks presented above, Applicants respectfully submit that the present application is in condition for allowance. As such, the issuance of a Notice of Allowance is therefore respectfully requested. In order to expedite the examination of the present application, the Examiner is encouraged to contact Applicants' undersigned attorney in order to resolve any remaining issues.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefore (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 16-0605.

Respectfully submitted,

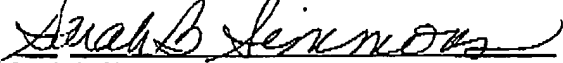
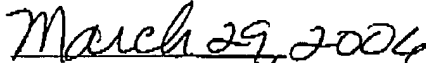


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